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<input type="checkbox"/>	L26	l20 and L25	2
<input type="checkbox"/>	L25	L24 and l18	4
<input type="checkbox"/>	L24	L23 not l21	4
<input type="checkbox"/>	L23	L22 and l18	4
<input type="checkbox"/>	L22	han.in.	185596
<input type="checkbox"/>	L21	L20 not l6 not l3 not l15 not 18	3
<input type="checkbox"/>	L20	l17 near5 human	47
<input type="checkbox"/>	L19	L18 not l15	0
<input type="checkbox"/>	L18	l17 near2 e3\$4	297
<input type="checkbox"/>	L17	ubiquitin ligase	618
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<input type="checkbox"/>	L14	L13 not l6 not l3	10
<input type="checkbox"/>	L13	L11 with (gene or sequence)	17
<input type="checkbox"/>	L11	L10 with human	34
<input type="checkbox"/>	L10	ubiquitin ligase near2 e3	297
<input type="checkbox"/>	L9	L8 and human	117
<input type="checkbox"/>	L8	L1 and(gene or sequence)	118
<input type="checkbox"/>	L7	L6 not l3	4
<input type="checkbox"/>	L6	L1 with (gene or sequence)	11
<input type="checkbox"/>	L5	l3 not L4	9
<input type="checkbox"/>	L4	L3 with (gene or sequence)	7
<input type="checkbox"/>	L3	L1 with human	16
<input type="checkbox"/>	L2	L1 and human	117
<input type="checkbox"/>	L1	ubiquitin ligase e3	120

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Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20050119203 A1

Using default format because multiple data bases are involved.

L24: Entry 1 of 4

File: PGPB

Jun 2, 2005

PGPUB-DOCUMENT-NUMBER: 20050119203

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050119203 A1

TITLE: Smad7 inhibitors for the treatment of cns diseases

PUBLICATION-DATE: June 2, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Steinbrecher, Andreas	Regensburg		DE
Giegerich, Gerhard	Kofering		DE
Kleiter, Ingo	Regensburg		DE
Horn, Markus	Sinzing		DE
Appel, Rainer	Sinzing		DE
Kreutzer, Roland	Weidenberg		DE
Limmer, Stefan	Neudrossenfeld		DE
Vornlocher, Hans-Peter	Bayreuth		DE

US-CL-CURRENT: 514/44

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw](#) [De](#)

2. Document ID: US 20040137597 A1

L24: Entry 2 of 4

File: PGPB

Jul 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040137597

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040137597 A1

TITLE: Substrates of N-end rule ubiquitylation and methods for measuring the ubiquitylation of these substrates

PUBLICATION-DATE: July 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Davydov, Ilia	North Potomac	MD	US
Kenten, John H.	Boyds	MD	US
Biebuyck, <u>Hans</u>	Rockville	MD	US
Oberoi, Pankaj	Rockville	MD	US

US-CL-CURRENT: 435/226

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

 3. Document ID: US 20040185037 A1

L24: Entry 3 of 4

File: DWPI

Sep 23, 2004

DERWENT-ACC-NO: 2004-707854

DERWENT-WEEK: 200532

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TITLE: Novel isolated human E3alpha ubiquitin ligase nucleic acid molecule useful for treating and/or preventing renal cachexia or inflammatory cachexia

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

 4. Document ID: US 6706505 B1

L24: Entry 4 of 4

File: DWPI

Mar 16, 2004

DERWENT-ACC-NO: 2004-236723

DERWENT-WEEK: 200532

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: New nucleic acid molecule, useful for preparing a composition for diagnosing, treating or preventing diseases associated with human E3approximately a polypeptide, e.g., muscle atrophy

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

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Terms	Documents
L23 not L21	4

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Search Results - Record(s) 1 through 10 of 10 returned.

1. Document ID: US 20040203098 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 10

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040203098

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040203098 A1

TITLE: Compounds and methods for modulating activation of NF-kappaB

PUBLICATION-DATE: October 14, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Manning, Anthony M.	St. Louis	MO	US
Mercurio, Frank	San Diego	CA	US
Amit, Sharon	Beer-Sheba		IL
Ben-Neriah, Yinon	Zion		IL
Davis, Matti	Jerusalem		IL
Hatzubai, Ada	Kibutz Palmah-Zova		IL
Yaron, Avraham	Jerusalem		IL
Alkalay, Irit	Jerusalem		IL
Ciechanover, Aaron	Haifa		IL

US-CL-CURRENT: 435/69.1; 424/94.63, 435/226, 435/320.1, 435/325, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawn De
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2. Document ID: US 20030166587 A1

L14: Entry 2 of 10

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030166587

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030166587 A1

TITLE: Compounds and methods for modulating activation of NF-kB

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Manning, Anthony M.	Lake St. Louis	MO	US
Mercurio, Frank	San Diego	CA	US
Amit, Sharon	Beer-Sheba		IL
Ben-Neriah, Yinon	Zion		IL
Davis, Matti	Jerusalem		IL
Hatzubai, Ada	Kibutz Palmah-Zova		IL
Yaron, Avraham	Jerusalem		IL
Alkalay, Irit	Jerusalem		IL
Ciechanover, Aaron	Haifa		IL

US-CL-CURRENT: 514/44; 424/94.63, 435/226, 435/320.1, 435/325, 435/69.1, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. D](#)

3. Document ID: US 20030064439 A1

L14: Entry 3 of 10

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030064439

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030064439 A1

TITLE: Novel nucleic acid sequences encoding melanoma associated antigen molecules, aminotransferase molecules, ATPase molecules, acyltransferase molecules, pyridoxal-phosphate dependant enzyme molecules and uses therefor

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bandaru, Rajasekhar	Watertown	MA	US
Glucksmann, Maria Alexandra	Lexington	MA	US
Meyers, Rachel E.	Newton	MA	US
Rudolph-Owen, Laura A.	Jamaica Plain	MA	US

US-CL-CURRENT: 435/69.1; 435/193, 435/320.1, 435/325, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. D](#)

4. Document ID: US 20020151696 A1

L14: Entry 4 of 10

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151696

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151696 A1

TITLE: 84242,8035, 55304, 52999, and 21999, novel human proteins and methods of use thereof

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bandaru, Rajaschkar	Watertown	MA	US

US-CL-CURRENT: 536/23.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Draw. De](#)

5. Document ID: US 6656713 B2

L14: Entry 5 of 10

File: USPT

Dec 2, 2003

US-PAT-NO: 6656713

DOCUMENT-IDENTIFIER: US 6656713 B2

TITLE: Compounds and methods for modulating activation of NF-.kappa.B

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Draw. De](#)

6. Document ID: US 6087122 A

L14: Entry 6 of 10

File: USPT

Jul 11, 2000

US-PAT-NO: 6087122

DOCUMENT-IDENTIFIER: US 6087122 A

TITLE: Human E3 ubiquitin protein ligase

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Draw. De](#)

7. Document ID: US 5976849 A

L14: Entry 7 of 10

File: USPT

Nov 2, 1999

US-PAT-NO: 5976849

DOCUMENT-IDENTIFIER: US 5976849 A

TITLE: Human E3 ubiquitin protein ligase

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Draw. De](#)

8. Document ID: JP 2005192468 A

L14: Entry 8 of 10

File: DWPI

Jul 21, 2005

DERWENT-ACC-NO: 2005-525786

DERWENT-WEEK: 200554

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TITLE: Novel transgenic non-human mammal introduced with gene encoding E3 ubiquitin ligase that targets antigen presentation related molecule and having reduced immune function, useful for screening therapeutic agents for immunological diseases

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
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9. Document ID: US 20040185037 A1

L14: Entry 9 of 10

File: DWPI

Sep 23, 2004

DERWENT-ACC-NO: 2004-707854

DERWENT-WEEK: 200532

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TITLE: Novel isolated human E3alpha ubiquitin ligase nucleic acid molecule useful for treating and/or preventing renal cachexia or inflammatory cachexia

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
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10. Document ID: AU 2004240212 A1, WO 200034447 A2, AU 200021740 A, EP 1135504 A2, CN 1346406 A, KR 2002007284 A, JP 2002539766 W, US 20030166587 A1, US 6656713 B2, US 20040203098 A1, AU 779893 B2, AU 2004240212 A8

L14: Entry 10 of 10

File: DWPI

Feb 10, 2005

DERWENT-ACC-NO: 2000-431294

DERWENT-WEEK: 200526

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TITLE: Polypeptide enhancing phosphorylated 1kappaB ubiquitination useful for treating disorder associated with NF-kappaB activation e.g. cancer, comprising amino acid sequence of human E3 ubiquitin ligase or its variant

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
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Terms	Documents
L13 not L6 not L3	10

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to core patent offices
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of CAplus documents for use in third-party analysis and
visualization tools
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NEWS 14 OCT 27 DIOGENES content streamlined
NEWS 15 OCT 27 EPFULL enhanced with additional content

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AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

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=> s ubiquitin ligase
L1 13665 UBIQUITIN LIGASE

=> s l1(5a) human
L2 439 L1(5A) HUMAN

=> s l2 (5a) (gene or sequence)
7 FILES SEARCHED...
10 FILES SEARCHED...
L3 89 L2 (5A) (GENE OR SEQUENCE)

=> dup rem 13
PROCESSING COMPLETED FOR L3
L4 71 DUP REM L3 (18 DUPLICATES REMOVED)

=> s l1(3a)human
L5 331 L1(3A) HUMAN

=> s l5 (5a) (sequence or gene)
8 FILES SEARCHED...
L6 73 L5 (5A) (SEQUENCE OR GENE)

=> dup rem 16
PROCESSING COMPLETED FOR L6
L7 55 DUP REM L6 (18 DUPLICATES REMOVED)

=> d 1-10

L7 ANSWER 1 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN 2005:371386 HCAPLUS
DN 142:425656
TI Novel protein interactions of POSH ubiquitin ligase as drug targets for
the treatment of viral infection
IN Reiss, Yuval
PA Proteologics, Inc., USA
SO PCT Int. Appl., 171 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------|-------|----------|-----------------|----------|
| ----- | ----- | ----- | ----- | ----- |
| PI WO 2005038007 | A2 | 20050428 | WO 2004-US34498 | 20041018 |

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 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
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 SN, TD, TG

PRAI US 2003-512046P P 20031017

L7 ANSWER 2 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:182793 HCAPLUS

DN 142:275060

TI tsg101 gene encoded ubiquitin ligase Tal cDNA sequences and applications in treatment of Tsg101 assocd. diseases

IN Yarden, Yosef; Amit, Ido; Yakir, Liat

PA Yeda Research and Development Co. Ltd., Israel

SO PCT Int. Appl., 122 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| PI WO 2005019407 | A2 | 20050303 | WO 2004-IL760 | 20040819 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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SN, TD, TG | | | | |

PRAI US 2003-496393P P 20030820

L7 ANSWER 3 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:71086 HCAPLUS

DN 142:170025

TI Inhibitors of POSH ubiquitin ligases for use in the treatment of neurological and viral diseases and cancer

IN Alroy, Iris; Tuvia, Shmuel; Reiss, Yuval; Levi-Hacham, Ofra

PA Proteologics, Inc., USA

SO PCT Int. Appl., 171 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 11

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|------------------|----------|
| PI WO 2005007141 | A2 | 20050127 | WO 2004-US21900 | 20040709 |
| WO 2005007141 | A3 | 20050324 | | |
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| WO 2004098492 | A2 | 20041118 | WO 2003-US335712 | 20031110 |
| WO 2004098492 | A3 | 20050428 | | |

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 WO 2004078130 A2 20040916 WO 2004-US6308 20040302
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 MZ, MZ, NA, NI
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
 BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
 MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA,
 GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA,
 GN, GQ, GW, ML, MR, NE, SN, TD, TG
 WO 2004099388 A2 20041118 WO 2004-US6619 20040305
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
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 WO 2004089302 A2 20041021 WO 2004-US10582 20040405
 WO 2004089302 A3 20050929
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 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
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 WO 2005001485 A2 20050106 WO 2004-US16865 20040528
 WO 2005001485 A3 20050825
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 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG
 PRAI US 2003-486730P P 20030711
 US 2003-489795P P 20030724
 WO 2003-US35712 A 20031110
 US 2004-549896P P 20040302
 WO 2004-US6308 A 20040302
 WO 2004-US6619 A 20040305
 WO 2004-US10582 A 20040405
 WO 2004-US16865 A 20040528
 US 2002-36366 A 20020107
 EP 2002-257796 A 20021111
 US 2002-293965 A 20021112
 US 2003-443495P P 20030129
 US 2003-451437P P 20030303

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|-----------------|---|----------|
| US 2003-452284P | P | 20030305 |
| US 2003-455760P | P | 20030319 |
| US 2003-456640P | P | 20030320 |
| US 2003-460526P | P | 20030403 |
| US 2003-460792P | P | 20030404 |
| US 2003-464285P | P | 20030421 |
| US 2003-469462P | P | 20030509 |
| US 2003-471378P | P | 20030515 |
| US 2003-472327P | P | 20030520 |
| US 2003-474474P | P | 20030530 |
| US 2003-474706P | P | 20030530 |
| US 2003-475387P | P | 20030602 |
| US 2003-475825P | P | 20030603 |
| US 2003-479317P | P | 20030617 |
| US 2003-480215P | P | 20030619 |
| US 2003-480376P | P | 20030619 |
| US 2003-491891P | P | 20030801 |
| US 2003-493860P | P | 20030808 |
| US 2003-498634P | P | 20030828 |
| US 2003-503931P | P | 20030916 |
| US 2003-530833P | P | 20031218 |
| US 2004-537310P | P | 20040116 |
| WO 2004-US3600 | A | 20040205 |

L7 ANSWER 4 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:1026560 HCAPLUS

DN 143:320969

TI Protein and nucleotide ***sequences*** of novel ***human***
ubiquitin ***ligases*** as therapeutic targets

IN Pagano, Michele

PA New York University, USA

SO U.S. Pat. Appl. Publ., 183 pp., Cont.-in-part of U.S. Ser. No. 632,150.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 6

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| PI | US 2005208601 | A1 | 20050922 | US 2005-73485 | 20050304 |
| | US 6720181 | B1 | 20040413 | US 1999-385219 | 19990827 |
| | US 2002123082 | A1 | 20020905 | US 2002-42417 | 20020107 |
| PRAI | US 1998-98355P | P | 19980828 | | |
| | US 1999-118568P | P | 19990203 | | |
| | US 1999-124449P | P | 19990315 | | |
| | US 1999-385219 | A3 | 19990827 | | |
| | US 2001-260179P | P | 20010105 | | |
| | US 2002-42417 | A1 | 20020107 | | |
| | US 2003-632150 | A2 | 20030730 | | |

L7 ANSWER 5 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:325614 HCAPLUS

DN 142:388253

TI Downregulation of cell surface receptors by MARCH family of ***human***
ubiquitin ***ligases***, and ***sequences***, and
therapeutic and drug screening use of MARCH

IN Fruh, Klaus; Nerenberg, Bianca; Bartee, Eric; Mansouri, Mandana; Gouveia,
Kristine

PA Oregon Health & Science University, USA

SO U.S. Pat. Appl. Publ., 87 pp.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| PI | US 2005079613 | A1 | 20050414 | US 2003-624727 | 20030721 |
| PRAI | US 2002-397136P | P | 20020719 | | |

L7 ANSWER 6 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:275714 HCAPLUS

DN 142:350953

TI Ubiquitin ligase (E3)-binding protein KF-1 protects against ER

stress-induced apoptosis through ER-associated degradation

IN Nomura, Yasuyuki; Kaneko, Masayuki
PA Ohtsuka Pharmaceutical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 45 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|----------|
| PI JP 2005082557 | A2 | 20050331 | JP 2003-318657 | 20030910 |
| PRAI JP 2003-318657 | | 20030910 | | |

L7 ANSWER 7 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:619442 HCAPLUS

DN 143:243915

TI Mule/ARF-BP1, a BH3-only E3 ubiquitin ligase, catalyzes the polyubiquitination of Mcl-1 and regulates apoptosis

AU Zhong, Qing; Gao, Wenhua; Du, Fenghe; Wang, Xiaodong

CS Howard Hughes Medical Institute and Department of Biochemistry, University of Texas Southwestern Medical Center at Dallas, Dallas, TX, 75390, USA

SO Cell (Cambridge, MA, United States) (2005), 121(7), 1085-1095

CODEN: CELLS5; ISSN: 0092-8674

PB Cell Press

DT Journal

LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:358928 HCAPLUS

DN 143:191979

TI CUL1, a component of E3 ubiquitin ligase, alters lymphocyte signal transduction with possible effect on rheumatoid arthritis

AU Kawaiida, R.; Yamada, R.; Kobayashi, K.; Tokuhiro, S.; Suzuki, A.; Kochi, Y.; Chang, X.; Sekine, A.; Tsunoda, T.; Sawada, T.; Furukawa, H.; Nakamura, Y.; Yamamoto, K.

CS SNP Research Center, RIKEN, Yokohama, Kanagawa, Japan

SO Genes and Immunity (2005), 6(3), 194-202

CODEN: GEIMA2; ISSN: 1466-4879

PB Nature Publishing Group

DT Journal

LA English

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:80605 HCAPLUS

DN 142:349834

TI The human HERC family of ubiquitin ligases: novel members, genomic organization, expression profiling, and evolutionary aspects

AU Hochrainer, Karin; Mayer, Herbert; Baranyi, Ulrike; Binder, Bernd R.; Lipp, Joachim; Kroismayr, Renate

CS Department of Vascular Biology and Thrombosis Research, and Biomolecular Therapeutics, Medical University of Vienna, Vienna, 1235, Austria

SO Genomics (2005), 85(2), 153-164

CODEN: GNMCEP; ISSN: 0888-7543

PB Elsevier

DT Journal

LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 10 OF 55 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

AN 2005:179844 BIOSIS

DN PREV200500180234

TI Neurological aspects of the Angelman syndrome.

AU Williams, Charles A. [Reprint Author]

CS Dept PediatDiv Genet, Univ Florida, POB 100296, Gainesville, FL, 32610, USA

willicx@peds.ufl.edu

SO Brain & Development, (March 2005) Vol. 27, No. 2, pp. 88-94. print.
ISSN: 0387-7604.
DT Article
LA English
ED Entered STN: 11 May 2005
Last Updated on STN: 11 May 2005

=> d 11-20

L7 ANSWER 11 OF 55 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
DUPLICATE 1
AN 2004-18638 BIOTECHDS
TI New cellular-MIR protein useful for inhibiting rejections in cell and
organ transplantation and for treating autoimmune diseases;
recombinant protein production and antibody for use in disease therapy
AU ISHIDO S
PA NEW IND RES ORG
PI WO 2004061106 22 Jul 2004
AI WO 2003-JP12173 24 Sep 2003
PRAI JP 2002-381913 27 Dec 2002; JP 2002-381913 27 Dec 2002
DT Patent
LA Japanese
OS WPI: 2004-543877 [52]

L7 ANSWER 12 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN
AN 2004:1081068 HCPLUS
DN 142:51881
TI Systems, methods and kits for characterizing phosphoproteomes by
digestion, chromatography and mass spectrometry
IN Gygi, Steven P.
PA President and Fellows of Harvard College, USA
SO PCT Int. Appl., 123 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 2004108948 | A2 | 20041216 | WO 2004-US17613 | 20040604 |
| | WO 2004108948 | A3 | 20050407 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG | | | | |
| | US 2005164324 | A1 | 20050728 | US 2004-862195 | 20040604 |
| PRAI | US 2003-476010P | P | 20030604 | | |

L7 ANSWER 13 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN
AN 2004:872661 HCPLUS
DN 141:362382
TI Interactions between the POSH ubiquitin ligase and the HERPUD1 gene
product and use of the complex as a drug target
IN Yaar, Liora; Alroy, Iris; Reiss, Yuval; Taglicht, Daniel N.
PA Proteologics, Inc., USA
SO PCT Int. Appl., 145 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 11

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2004089302 | A2 | 20041021 | WO 2004-US10582 | 20040405 |
| | WO 2004089302 | A3 | 20050929 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, | | | | |

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 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
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 TD, TG

WO 2004078130 A2 20040916 WO 2004-US6308 20040302
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 GN, GQ, GW, ML, MR, NE, SN, TD, TG

WO 2005007141 A2 20050127 WO 2004-US21900 20040709
 WO 2005007141 A3 20050324

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 SN, TD, TG

PRAI US 2003-460526P P 20030403
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 US 2003-451437P P 20030303
 US 2003-452284P P 20030305
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 WO 2004-US6619 A 20040305
 WO 2004-US10582 A 20040405
 WO 2004-US16865 A 20040528

L7 ANSWER 14 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2004:756607 HCPLUS

DN 141:273624

TI Proteins interacting with the POSH ubiquitin ligase and screening for
effectors of the interaction with therapeutic use

IN Taglicht, Daniel N.; Alroy, Iris; Reiss, Yuval; Yaar, Liora; Ben-Avraham,
Danny; Tuvia, Shmuel; Greener, Tsvika

PA Proteologics, Inc., USA

SO PCT Int. Appl., 374 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 11

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|------------------|----------|
| PI | WO 2004078130 | A2 | 20040916 | WO 2004-US6308 | 20040302 |
| | W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI | | | | |
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| | WO 2004098492 | A2 | 20041118 | WO 2003-US335712 | 20031110 |
| | WO 2004098492 | A3 | 20050428 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | WO 2004073609 | A2 | 20040902 | WO 2004-US3600 | 20040205 |
| | WO 2004073609 | A3 | 20050929 | | |
| | W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BZ, CA, CH, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | WO 2004089302 | A2 | 20041021 | WO 2004-US10582 | 20040405 |
| | WO 2004089302 | A3 | 20050929 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | WO 2005007141 | A2 | 20050127 | WO 2004-US21900 | 20040709 |
| | WO 2005007141 | A3 | 20050324 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |

| | | | | |
|------|----|--------------|---|----------|
| PRAI | US | 2003-451437P | P | 20030303 |
| | US | 2003-452284P | P | 20030305 |
| | US | 2003-455760P | P | 20030319 |
| | US | 2003-456640P | P | 20030320 |
| | US | 2003-460526P | P | 20030403 |
| | US | 2003-460792P | P | 20030404 |
| | US | 2003-464285P | P | 20030421 |
| | US | 2003-469462P | P | 20030509 |
| | US | 2003-471378P | P | 20030515 |
| | US | 2003-472327P | P | 20030520 |
| | US | 2003-474706P | P | 20030530 |
| | US | 2003-475825P | P | 20030603 |
| | US | 2003-479317P | P | 20030617 |
| | US | 2003-480215P | P | 20030619 |
| | US | 2003-480376P | P | 20030619 |
| | US | 2003-493860P | P | 20030808 |
| | US | 2003-498634P | P | 20030828 |
| | US | 2003-503931P | P | 20030916 |
| | WO | 2003-US35712 | A | 20031110 |
| | WO | 2004-US3600 | A | 20040205 |
| | US | 2004-549896P | P | 20040302 |
| | US | 2002-36366 | A | 20020107 |
| | EP | 2002-257796 | A | 20021111 |
| | US | 2002-293965 | A | 20021112 |
| | US | 2003-443495P | P | 20030129 |
| | US | 2003-445534P | P | 20030205 |
| | US | 2003-475387P | P | 20030602 |
| | US | 2003-486730P | P | 20030711 |
| | US | 2003-489795P | P | 20030724 |
| | US | 2003-491891P | P | 20030801 |
| | WO | 2004-US6308 | A | 20040302 |
| | WO | 2004-US6619 | A | 20040305 |
| | WO | 2004-US10582 | A | 20040405 |
| | WO | 2004-US16865 | A | 20040528 |

L7 ANSWER 15 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:718291 HCAPLUS

DN 141:238808

TI Interactions of POSH-associated kinases with POSH ubiquitin ligase, and therapeutic and drug screening applications

IN Alroy, Iris; Taglicht, Daniel N.; Reiss, Yuval; Yaar, Liora; Tuvia, Shmuel

PA Proteologics, Inc., USA

SO PCT Int. Appl., 163 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 11

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2004073609 | A2 | 20040902 | WO 2004-US3600 | 20040205 |
| | WO 2004073609 | A3 | 20050929 | | |
| | W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG,
BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR,
CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES,
ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN,
IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, KZ, LC,
LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX,
MZ, MZ, NA, NI | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | WO 2004078130 | A2 | 20040916 | WO 2004-US6308 | 20040302 |
| | W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG,
BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR,
CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES,
ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN,
IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, KZ, LC,
LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX,
MZ, MZ, NA, NI | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, | | | | |

BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2003-445534P P 20030205
US 2003-451437P P 20030303
US 2003-464285P P 20030421
US 2003-503931P P 20030916
US 2003-452284P P 20030305
US 2003-455760P P 20030319
US 2003-456640P P 20030320
US 2003-460526P P 20030403
US 2003-460792P P 20030404
US 2003-469462P P 20030509
US 2003-471378P P 20030515
US 2003-472327P P 20030520
US 2003-474706P P 20030530
US 2003-475825P P 20030603
US 2003-479317P P 20030617
US 2003-480215P P 20030619
US 2003-480376P P 20030619
US 2003-493860P P 20030808
US 2003-498634P P 20030828
WO 2003-US35712 A 20031110
WO 2004-US3600 A 20040205
US 2004-549896P P 20040302

L7 ANSWER 16 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2004:681671 HCPLUS

DN 141:201315

TI Human host nucleic acid and protein sequences related to infectious disease and their use in decreasing viral infection and screening

IN Hodge, Thomas W.; Morey, Natalie J.; Rubin, Don; Shaw, Michael W.; Sanchez, Anthony

PA The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention, USA

SO PCT Int. Appl., 396 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2004070002 | A2 | 20040819 | WO 2003-US37143 | 20031118 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2506619 | AA | 20040819 | CA 2003-2506619 | 20031118 |
| PRAI | US 2002-427464P | P | 20021118 | | |
| | US 2003-482604P | P | 20030625 | | |
| | WO 2003-US37143 | W | 20031118 | | |

L7 ANSWER 17 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2004:681650 HCPLUS

DN 141:201313

TI Human apoptosis-inducing gene D8 induced by TGF-.beta. functioning as E3 ubiquitin ligase and uses

IN Akiyama, Tetsu; Hiroko, Takatoshi

PA Taisho Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 63 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI WO 2004069869 | A1 | 20040819 | WO 2004-JP1424 | 20040210 |
| W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG,
BG, BR, BR, BW, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR,
CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES,
ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN,
IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, KZ, LC,
LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX,
MZ, MZ, NA, NI
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRAI JP 2003-32036 | A | 20030210 | | |

L7 ANSWER 18 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:371097 HCAPLUS

DN 140:370819

TI Methods of assaying for modulators of the inflammatory process using components of the ubiquitin ligation cascade

IN Masuda, Esteban; Wong, Brian

PA Rigel Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 71 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI WO 2004038036 | A2 | 20040506 | WO 2003-US27345 | 20030829 |
| WO 2004038036 | A3 | 20041125 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2004116347 | A1 | 20040617 | US 2003-652961 | 20030828 |
| EP 1546363 | A2 | 20050629 | EP 2003-796319 | 20030829 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| PRAI US 2002-407484P | P | 20020830 | | |
| US 2003-437757P | P | 20030103 | | |
| WO 2003-US27345 | W | 20030829 | | |

L7 ANSWER 19 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:60754 HCAPLUS

Correction of: 2004:1036571

DN 142:233342

Correction of: 142:16836

TI Sequences of human schizophrenia related genes and use for diagnosis, prognosis and therapy

IN Liew, Choong-Chin

PA Chondrogenic Limited, Can.

SO U.S. Pat. Appl. Publ., 156 pp., Cont.-in-part of U.S. Ser. No. 802,875.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 47

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------|------|----------|-----------------|----------|
| PI US 2004241727 | A1 | 20041202 | US 2004-812731 | 20040330 |
| US 2004014059 | A1 | 20040122 | US 2002-268730 | 20021009 |
| US 2005191637 | A1 | 20050901 | US 2004-803737 | 20040318 |
| US 2005196762 | A1 | 20050908 | US 2004-803759 | 20040318 |
| US 2005196763 | A1 | 20050908 | US 2004-803857 | 20040318 |

| | | | | | | |
|------|-----------------|----|----------|----|-------------|----------|
| US | 2005196764 | A1 | 20050908 | US | 2004-803858 | 20040318 |
| US | 2005208505 | A1 | 20050922 | US | 2004-803648 | 20040318 |
| US | 2004241727 | A1 | 20041202 | US | 2004-812731 | 20040330 |
| US | 2004241727 | A1 | 20041202 | US | 2004-812731 | 20040330 |
| US | 2004265869 | A1 | 20041230 | US | 2004-812716 | 20040330 |
| US | 2005208519 | A1 | 20050922 | US | 2004-989191 | 20041115 |
| PRAI | US 1999-115125P | P | 19990106 | | | |
| | US 2000-477148 | B1 | 20000104 | | | |
| | US 2002-268730 | A2 | 20021009 | | | |
| | US 2003-601518 | A2 | 20030620 | | | |
| | US 2004-802875 | A2 | 20040312 | | | |
| | US 2004-812731 | A | 20040330 | | | |
| | WO 2004-US20836 | A2 | 20040621 | | | |

L7 ANSWER 20 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:759706 HCAPLUS

DN 141:276298

TI Methods and compositions for treating AIDS and HIV-related disorders using human gene and protein 9145, 1725, 311, 837, 58305, 156, 14175, 50352, 32678, 5560, 7240, 8865, 12396, 12397, 13644, 19938, 2077, 1735, 1786, 10220, 17822, 33945, 43748, 47161, 81982 or 46777

IN Powell, Douglas M.

PA Millennium Pharmaceuticals, Inc., USA

SO U.S. Pat. Appl. Publ., 145 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | US 2004180332 | A1 | 20040916 | US 2004-789241 | 20040227 |
| | WO 2004080535 | A2 | 20040923 | WO 2004-US6120 | 20040227 |
| | WO 2004080535 | A3 | 20041118 | | |
| | | | | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRAI | US 2003-454202P | P | 20030312 | | |
| | US 2003-456326P | P | 20030320 | | |
| | US 2003-465240P | P | 20030424 | | |
| | US 2003-475233P | P | 20030602 | | |
| | US 2003-478952P | P | 20030616 | | |
| | US 2003-487836P | P | 20030716 | | |
| | US 2003-500111P | P | 20030904 | | |

=> d 21-30

L7 ANSWER 21 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:119867 HCAPLUS

DN 140:177315

TI Identification, cloning and ***sequence*** of ***human*** Parkin-like ***ubiquitin*** ***ligase*** Parc, a cytoplasmic anchor for p53, and related compositions and use of Parc as an anti-cancer target

IN Gu, Wei; Nikolaev, Anatoly

PA USA

SO U.S. Pat. Appl. Publ., 59 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|----------|
| PI | US 2004029134 | A1 | 20040212 | US 2002-313203 | 20021206 |
| | WO 2004053142 | A2 | 20040624 | WO 2003-US38658 | 20031204 |

WO 2004053142 A3 20050324
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2002-313203 A 20021206

L7 ANSWER 22 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2004:212122 HCPLUS

DN 140:249192

TI Human and murine nucleic acids encoding E3.alpha. ubiquitin ligases

IN Han, Hui-Quan; Kwak, Keith

PA Amgen Inc., USA

SO U.S., 104 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| PI | US 6706505 | B1 | 20040316 | US 2000-724126 | 20001128 |
| | US 2004185037 | A1 | 20040923 | US 2004-758672 | 20040115 |
| | US 2005089876 | A1 | 20050428 | US 2004-758636 | 20040115 |
| PRAI | US 2000-187911P | P | 20000308 | | |
| | US 2000-724126 | A3 | 20001128 | | |

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 23 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2004:908382 HCPLUS

DN 142:36441

TI HERC5, a HECT E3 ubiquitin ligase tightly regulated in LPS activated endothelial cells

AU Kroismayr, Renate; Baranyi, Ulrike; Stehlik, Christian; Dorfleutner, Andrea; Binder, Bernd R.; Lipp, Joachim

CS Department of Vascular Biology and Thrombosis Research, BMT Bio-Molecular Therapeutics, Medical University of Vienna, Vienna, 1090, Austria

SO Journal of Cell Science (2004), 117(20), 4749-4756

CODEN: JNCSAI; ISSN: 0021-9533

PB Company of Biologists Ltd.

DT Journal

LA English

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 24 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2004:1028217 HCPLUS

DN 142:173841

TI Cytoplasmic ubiquitin ligase KPC regulates proteolysis of p27Kip1 at G1 phase

AU Kamura, Takumi; Hara, Taichi; Matsumoto, Masaki; Ishida, Noriko; Okumura, Fumihiro; Hatakeyama, Shigetsugu; Yoshida, Minoru; Nakayama, Keiko; Nakayama, Keiichi I.

CS Department of Molecular and Cellular Biology, Medical Institute of Bioregulation, Kyushu University, 3-1-1 Maidashi, Higashi-ku, Fukuoka, 812-8582, Japan

SO Nature Cell Biology (2004), 6(12), 1229-1235

CODEN: NCBIFN; ISSN: 1465-7392

PB Nature Publishing Group

DT Journal

LA English

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 25 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2004:322623 HCPLUS

DN 141:21332
TI Identification of the protein zebra, its genomic organization, regulation, and expression in breast cancer cells
AU Thompson, H. Garrett R.; Harris, Joseph W.; Lin, Limin; Brody, James P.
CS Department of Biomedical Engineering, University of California-Irvine, Irvine, CA, 92697-2715, USA
SO Experimental Cell Research (2004), 295(2), 448-459
CODEN: ECREAL; ISSN: 0014-4827
PB Elsevier Science
DT Journal
LA English

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 26 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN
AN 2004:206618 HCPLUS
DN 140:351553
TI Expression analysis of the gene encoding for the U-box-type ubiquitin ligase UBE4A in human tissues
AU Contino, Gianmarco; Amati, Francesca; Pucci, Sabina; Pontieri, Eugenio; Pichiorri, Flavia; Novelli, Antonio; Botta, Annalisa; Mango, Ruggiero; Nardone, Anna Maria; Sangiuolo, Federica Carla; Citro, Gennaro; Spagnoli, Luigi Giusto; Novelli, Giuseppe
CS Tor Vergata University Hospital, Department of Biopathology, Medical Genetics Laboratory, "Tor Vergata" University of Rome, Rome, Italy
SO Gene (2004), 328, 69-74
CODEN: GENED6; ISSN: 0378-1119
PB Elsevier Science B.V.
DT Journal
LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 27 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN
AN 2003:951198 HCPLUS
DN 140:14388
TI Ubiquitin ligase KPC1 forming KPC1-KPC2 complex involved in p27Kip1 ubiquitination
IN Nakayama, Keiichi; Kamura, Takumi
PA Kyowa Hakko Kogyo Co., Ltd., Japan
SO PCT Int. Appl., 159 pp.
CODEN: PIXXD2

DT Patent
LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI WO 2003100064 | A1 | 20031204 | WO 2003-JP6749 | 20030529 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS,
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH,
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |

PRAI JP 2002-156257 A 20020529

L7 ANSWER 28 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN
AN 2003:757833 HCPLUS
DN 139:287327
TI Nucleic acid and polypeptide sequences for ubiquitin ligase POSH (Plenty of SH3 domains), diagnostic and therapeutic uses thereof for cancer, and POSH inhibitors
IN Alroy, Iris; Greener, Tsvika; Ben-Avraham, Danny
PA Proteologics, Inc., USA
SO PCT Int. Appl., 151 pp.
CODEN: PIXXD2
DT Patent
LA English

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|----------|----------|-----------------|----------|
| PI WO 2003078601 A2 | | 20030925 | WO 2003-US8194 | 20030317 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR | | | | |
| PRAI US 2002-2002/PV34653U | 20020315 | | | |
| US 2002-2002/PV39162U | 20020626 | | | |
| US 2002-2002/PV429916 | 20021127 | | | |

L7 ANSWER 29 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2003:610615 HCPLUS

DN 139:145041

TI Human cDNA sequences and their encoded proteins and diagnostic and therapeutic uses

IN Alvarez, Enrique; Edinger, Shlomit R.; Gangolli, Esha. A.; Gerlach, Valerie L.; Gorman, Linda; Guo, Xiaojia; Ji, Weizhen; Kekuda, Ramesh; Li, Li; Miller, Charles E.; Padigaru, Muralidhara; Patturajan, Meera; Rastelli, Luca; Rieger, Daniel K.; Shenoy, Suresh G.; Shimkets, Richard A.; Spytek, Kimberly A.; Zhong, Mei

PA Curagen Corporation, USA

SO PCT Int. Appl., 313 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 159

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI WO 2003064629 | A2 | 20030807 | WO 2003-US3402 | 20030203 |
| WO 2003064629 | A3 | 20050630 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2004009907 | A1 | 20040115 | US 2002-85198 | 20020225 |
| CA 2474649 | AA | 20030807 | CA 2003-2474649 | 20030203 |
| EP 1565199 | A2 | 20050824 | EP 2003-735132 | 20030203 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| JP 2005527197 | T2 | 20050915 | JP 2003-564225 | 20030203 |
| PRAI US 2002-353301P | P | 20020201 | | |
| US 2002-355099P | P | 20020208 | | |
| US 2002-356424P | P | 20020212 | | |
| US 2002-358239P | P | 20020220 | | |
| US 2002-358608P | P | 20020221 | | |
| US 2002-359367P | P | 20020225 | | |
| US 2002-85198 | A1 | 20020225 | | |
| US 2002-359860P | P | 20020227 | | |
| US 2002-366802P | P | 20020322 | | |
| US 2002-389910P | P | 20020619 | | |
| US 2002-403727P | P | 20020815 | | |
| US 2002-409322P | P | 20020909 | | |
| US 2001-271646P | P | 20010226 | | |
| US 2001-271840P | P | 20010227 | | |
| US 2001-272404P | P | 20010228 | | |
| US 2001-272405P | P | 20010228 | | |
| US 2001-272410P | P | 20010228 | | |
| US 2001-272414P | P | 20010228 | | |
| US 2001-272787P | P | 20010302 | | |
| US 2001-272922P | P | 20010302 | | |
| US 2001-273048P | P | 20010302 | | |

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| US 2001-276401P | P | 20010316 |
| US 2001-277324P | P | 20010320 |
| US 2001-278660P | P | 20010320 |
| US 2001-280039P | P | 20010330 |
| US 2001-280234P | P | 20010330 |
| US 2001-280818P | P | 20010402 |
| US 2001-283443P | P | 20010412 |
| US 2001-285754P | P | 20010423 |
| US 2001-286096P | P | 20010424 |
| US 2001-288353P | P | 20010503 |
| US 2001-291703P | P | 20010517 |
| US 2001-294834P | P | 20010531 |
| US 2001-299695P | P | 20010620 |
| US 2001-299845P | P | 20010621 |
| US 2001-303242P | P | 20010705 |
| US 2001-311981P | P | 20010813 |
| US 2001-312858P | P | 20010816 |
| US 2001-313280P | P | 20010817 |
| US 2001-315614P | P | 20010829 |
| US 2001-322818P | P | 20010917 |
| WO 2003-US3402 | W | 20030203 |

L7 ANSWER 30 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN
AN 2003:173827 HCPLUS
DN 138:216582
TI NEDL1 gene cDNA showing elevated expression in human neuroblastoma cells with good prognosis and their uses for neuroblastoma diagnosis
IN Nakagawara, Akira; Miyazaki, Kou
PA Hisamitsu Pharmaceutical Co., Inc., Japan; Chiba-Prefecture
SO PCT Int. Appl., 86 pp.
CODEN: PIXXD2

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION N°. | DATE |
|------|---|--|----------|-----------------|----------|
| PI | WO 2003018842 | A1 | 20030306 | WO 2002-JP8524 | 20020823 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| | JP 2003135063 | A2 | 20030513 | JP 2002-116753 | 20020418 |
| | EP 1428891 | A1 | 20040616 | EP 2002-762840 | 20020823 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| | US 2005064411 | A1 | 20050324 | US 2004-487132 | 20040830 |
| PRAI | JP 2001-254974 | A | 20010824 | | |
| | JP 2002-116753 | A | 20020418 | | |
| | WO 2002-JP8524 | W | 20020823 | | |

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L7 ANSWER 31 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN
AN 2003:373858 HCPLUS
DN 138:381345
TI Cloning, sequences, drug screening, and therapeutic use of ubiquitin ligase POSH from human, mouse and Drosophila, and role of POSH in viral maturation
IN Alroy, Iris; Tuvia, Shmuel; Greener, Tsvika; Ben-Avraham, Danny
PA Proteologics, Inc., USA
SO Eur. Pat. Appl., 85 pp.

CODEN: EPXXDW

DT Patent
 LA English
 FAN.CNT 11

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|---|----------|
| PI | EP 1310552 | A2 | 20030514 | EP 2002-257796 | 20021111 |
| | EP 1310552 | A3 | 20031008 | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | |
| | CA 2465973 | AA | 20031120 | CA 2002-2465973 | 20021112 |
| | WO 2003095971 | A2 | 20031120 | WO 2002-US36366 | 20021112 |
| | WO 2003095971 | A3 | 20050428 | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | |
| | JP 2005519636 | T2 | 20050707 | JP 2004-503917 | 20021112 |
| | WO 2003078601 | A2 | 20030925 | WO 2003-US8194 | 20030317 |
| | WO 2003078601 | C1 | 20040521 | | |
| | WO 2003078601 | A3 | 20040923 | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | |
| | WO 2004098492 | A2 | 20041118 | WO 2003-US35712 | 20031110 |
| | WO 2004098492 | A3 | 20050428 | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | |
| PRAI | US 2001-345846P | P | 20011109 | | |
| | US 2002-364530P | P | 20020315 | | |
| | US 2002-36366 | A | 20020107 | | |
| | US 2002-391629P | P | 20020626 | | |
| | EP 2002-257796 | A | 20021111 | | |
| | US 2002-293965 | A | 20021112 | | |
| | WO 2002-US36366 | W | 20021112 | | |
| | US 2002-429916P | P | 20021127 | | |
| | US 2003-443495P | P | 20030129 | | |
| | US 2003-475387P | P | 20030602 | | |
| | US 2003-491891P | P | 20030801 | | |

L7 ANSWER 32 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:865962 HCAPLUS

DN 140:39217

TI ZNRF proteins constitute a family of presynaptic E3 ubiquitin ligases
 AU Araki, Toshiyuki; Milbrandt, Jeffrey
 CS Department of Pathology and Immunology, Washington University School of
 Medicine, St. Louis, MO, 63110, USA
 SO Journal of Neuroscience (2003), 23(28), 9385-9394
 CODEN: JNRSDS; ISSN: 0270-6474
 PB Society for Neuroscience
 DT Journal

LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 33 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:795797 HCAPLUS
DN 139:362968
TI Synoviolin/Hrd1, an E3 ubiquitin ligase, as a novel pathogenic factor for arthropathy
AU Amano, Tetsuya; Yamasaki, Satoshi; Yagishita, Naoko; Tsuchimochi, Kaneyuki; Shin, Hiroshi; Kawahara, Ko-ichi; Aratani, Satoko; Fujita, Hidetoshi; Zhang, Lei; Ikeda, Rie; Fujii, Ryoji; Miura, Naoki; Komiya, Setsuro; Nishioka, Kusuki; Maruyama, Ikuro; Fukamizu, Akiyoshi; Nakajima, Toshihiro
CS Department of Genome Science, Institute of Medical Science, St. Marianna University School of Medicine, Kanagawa, 216-8512, Japan
SO Genes & Development (2003), 17(19), 2436-2449
CODEN: GEDEEP; ISSN: 0890-9369
PB Cold Spring Harbor Laboratory Press
DT Journal
LA English
RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 34 OF 55 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2003:501805 BIOSIS
DN PREV200300498203
TI Effect of the tyrphostin, adaphostin, on cell cycle and gene expression in leukemia cell lines in vitro.
AU Monks, Anne [Reprint Author]; Hose, Curtis D.; Felsted, Ronald L.; Sausville, Edward A.
CS NCI Frederick, Frederick, MD, USA
SO Proceedings of the American Association for Cancer Research Annual Meeting, (July 2003) Vol. 44, pp. 723. print.
Meeting Info.: 94th Annual Meeting of the American Association for Cancer Research. Washington, DC, USA. July 11-14, 2003.
ISSN: 0197-016X.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 29 Oct 2003
Last Updated on STN: 29 Oct 2003

L7 ANSWER 35 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:250699 HCAPLUS
DN 138:397841
TI Parkin prevents mitochondrial swelling and cytochrome c release in mitochondria-dependent cell death
AU Darios, Frederic; Corti, Olga; Luecking, Christoph B.; Hampe, Cornelia; Muriel, Marie-Paule; Abbas, Nacer; Gu, Wen-Jie; Hirsch, Etienne C.; Rooney, Thomas; Ruberg, Merle; Brice, Alexis
CS INSERM U289, Hopital de la Salpetriere, Paris, 75013, Fr.
SO Human Molecular Genetics (2003), 12(5), 517-526
CODEN: HMGEE5; ISSN: 0964-6906
PB Oxford University Press
DT Journal
LA English
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 36 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:561863 HCAPLUS
DN 139:256153
TI hCDC4b, a regulator of cyclin E, as a direct transcriptional target of p53
AU Kimura, Takashi; Gotoh, Mitsukazu; Nakamura, Yusuke; Arakawa, Hirofumi
CS Human Genome Center, Institute of Medical Science, University of Tokyo, Tokyo, 108-8639, Japan
SO Cancer Science (2003), 94(5), 431-436
CODEN: CSACCM; ISSN: 1347-9032
PB Japanese Cancer Association
DT Journal

LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 37 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:584771 HCAPLUS
DN 139:272726
TI A novel HECT-type E3 ubiquitin ligase, NEDL2, stabilizes p73 and enhances its transcriptional activity
AU Miyazaki, Kou; Ozaki, Toshinori; Kato, Chiaki; Hanamoto, Takayuki; Fujita, Tomoyuki; Irino, Shigemi; Watanabe, Ken-Ichi; Nakagawa, Takahito; Nakagawara, Akira
CS Division of Biochemistry, Chiba Cancer Center Research Institute, 666-2 Nitona, Chuo-ku, Chiba, 260-8717, Japan
SO Biochemical and Biophysical Research Communications (2003), 308(1), 106-113
CODEN: BBRCA9; ISSN: 0006-291X
PB Elsevier Science
DT Journal
LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 38 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:212279 HCAPLUS
DN 139:113470
TI A novel mammalian endoplasmic reticulum ubiquitin ligase homologous to the yeast Hrd1
AU Nadav, Eran; Shmueli, Ayelet; Barr, Haim; Gonen, Hedva; Ciechanover, Aaron; Reiss, Yuval
CS George S. Wise Faculty of Life sciences, Department of Biochemistry, Tel Aviv University, Tel Aviv-Jaffa, 69978, Israel
SO Biochemical and Biophysical Research Communications (2003), 303(1), 91-97
CODEN: BBRCA9; ISSN: 0006-291X
PB Elsevier Science
DT Journal
LA English

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 39 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:881907 HCAPLUS
DN 140:315243
TI Androgens differentially regulate the expression of NEDD4L transcripts in LNCaP human prostate cancer cells
AU Qi, Heng; Grenier, Josee; Fournier, Andrea; Labrie, Claude
CS CHUL Research Center (CHUQ), Oncology and Molecular Endocrinology Research Center, Laval University, Que., QC, Can.
SO Molecular and Cellular Endocrinology (2003), 210(1-2), 51-62
CODEN: MCEND6; ISSN: 0303-7207
PB Elsevier Science Ltd.
DT Journal
LA English

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 40 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 2
AN 2002:698625 HCAPLUS
Correction of: 2002:595006
DN 137:196697
Correction of: 137:151107
TI Human gene BNO1 mapped to chromosome 16q24.3, encoding protein for ubiquitin-ligase complex, its expression, therapeutical and diagnostic uses thereof
IN Callen, David Frederick; Powell, Jason Anthony; Kremmidiotis, Gabriel; Gardner, Alison Elaine; Crawford, Joanna; Bais, Anthony John; Kochetkova, Marina
PA Bionomics Limited, Australia
SO PCT Int. Appl., 85 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|---|----------|---|----------|
| PI | WO 2002061081 | A1 | 20020808 | WO 2002-AU96 | 20020131 |
| | WO 2002061081 | C2 | 20021114 | | |
| | | | | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | |
| | EP 1364025 | A1 | 20031126 | EP 2002-711634 | 20020131 |
| | | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | |
| | US 2004152873 | A1 | 20040805 | US 2003-470700 | 20030729 |
| PRAI | AU 2001-2783 | A | 20010131 | | |
| | WO 2002-AU96 | W | 20020131 | | |

=> d 41-55

L7 ANSWER 41 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:594974 HCPLUS
 DN 137:167677
 TI Novel proteins involved in protein ubiquitination and skeletal muscle atrophy and cDNAs encoding them and their therapeutic uses
 IN Glass, David J.; Bodine, Sue C.
 PA Regeneron Pharmaceuticals, Inc., USA
 SO PCT Int. Appl., 104 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|---|----------|---|----------|
| PI | WO 2002061046 | A2 | 20020808 | WO 2002-US2811 | 20020130 |
| | WO 2002061046 | A3 | 20040205 | | |
| | | | | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | |
| | CA 2436661 | AA | 20020808 | CA 2002-2436661 | 20020130 |
| | US 2003129686 | A1 | 20030710 | US 2002-61043 | 20020130 |
| | US 2003219739 | A1 | 20031127 | US 2002-60634 | 20020130 |
| | EP 1425289 | A2 | 20040609 | EP 2002-709255 | 20020130 |
| | | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | |
| | JP 2004524024 | T2 | 20040812 | JP 2002-561603 | 20020130 |
| PRAI | US 2001-264926P | P | 20010130 | | |
| | US 2001-311697P | P | 20010810 | | |
| | US 2001-338742P | P | 20011022 | | |
| | WO 2002-US2811 | W | 20020130 | | |

L7 ANSWER 42 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:102768 HCPLUS
 DN 137:42476
 TI Cooperation of HECT-domain ubiquitin ligase hHYD and DNA topoisomerase II-binding protein for DNA damage response
 AU Honda, Yoshiomi; Tojo, Masahide; Matsuzaki, Kazuhito; Anan, Tadashi; Matsumoto, Mitsuhiro; Ando, Masayuki; Saya, Hideyuki; Nakao, Mitsuyoshi
 CS Department of Tumor Genetics and Biology and Department of Internal Medicine I, Kumamoto University School of Medicine, Kumamoto, 860-0811, Japan

SO Journal of Biological Chemistry (2002), 277(5), 3599-3605

CODEN: JBCHA3; ISSN: 0021-9258

PB American Society for Biochemistry and Molecular Biology

DT Journal

LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 43 OF 55 MEDLINE on STN DUPLICATE 3

AN 2002296593 MEDLINE

DN PubMed ID: 12036302

TI PJA1, encoding a RING-H2 finger ***ubiquitin*** ***ligase***, is a novel ***human*** X chromosome ***gene*** abundantly expressed in brain.

AU Yu Ping; Chen Yiwang; Tagle Danilo A; Cai Tao

CS Structure Biophysics Laboratory, National Cancer Institute-Frederick, Frederick, MD 21702, USA.

SO Genomics, (2002 Jun) 79 (6) 869-74.

Journal code: 8800135. ISSN: 0888-7543.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-AF262024; GENBANK-AF264620

EM 200209

ED Entered STN: 20020531

Last Updated on STN: 20020910

Entered Medline: 20020909

L7 ANSWER 44 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2002:895723 HCPLUS

DN 138:382719

TI Human HRD1 protects against ER stress-induced apoptosis through ER-associated degradation

AU Kaneko, Masayuki; Ishiguro, Masataro; Niinuma, Yoshifumi; Uesugi, Mai; Nomura, Yasuyuki

CS Graduate School of Pharmaceutical Sciences, Department of Pharmacology, Hokkaido University, Sapporo, 060-0812, Japan

SO FEBS Letters (2002), 532(1-2), 147-152

CODEN: FEBLAL; ISSN: 0014-5793

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 45 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2002:550139 HCPLUS

DN 137:74408

TI Protein and cDNA sequences of human ubiquitin protein ligase WWP2-like protein 28.8 and therapeutical uses

IN Mao, Yumin; Xie, Yi

PA Bode Gene Development Co., Ltd., Shanghai, Peop. Rep. China

SO Faming Zhuanli Shengqing Gongkai Shuomingshu, 34 pp.

CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|----------|
| PI CN 1327054 | A | 20011219 | CN 2000-116330 | 20000605 |
| PRAI CN 2000-116330 | | 20000605 | | |

L7 ANSWER 46 OF 55 HCPLUS COPYRIGHT 2005 ACS on STN

AN 2001:915285 HCPLUS

DN 136:380974

TI The IC-SNURF-SNRPN transcript serves as a host for multiple small nucleolar RNA species and as an antisense RNA for UBE3A

AU Runte, Maren; Huttenhofer, Alexander; Gross, Stephanie; Kiefmann, Martin; Horsthemke, Bernhard; Buiting, Karin

CS Institut fur Humangenetik, Universitatsklinikum Essen, Essen, 45122, Germany

SO Human Molecular Genetics (2001), 10(23), 2687-2700

CODEN: HMGEE5; ISSN: 0964-6906

PB Oxford University Press

DT Journal

LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 47 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:120515 HCAPLUS

DN 134:292021

TI Regulation of Smad degradation and activity by Smurf2, an E3 ubiquitin ligase

AU Zhang, Ying; Chang, Chenbei; Gehling, Daniel J.; Hemmati-Brivanlou, Ali; Deryck, Rik

CS Laboratory of Cellular and Molecular Biology, Division of Basic Sciences, National Cancer Institute, Bethesda, MD, 20892, USA

SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(3), 974-979

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 48 OF 55 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

AN 2002:70251 BIOSIS

DN PREV200200070251

TI A search for targets mediating Angelman syndrome pathogenesis using *Drosophila melanogaster*.

AU Bowers, M. [Reprint author]; Reiter, L. T. [Reprint author]; Jiang, Y.-H.; Beaudet, A. L.; Bier, E. [Reprint author]

CS Biology, UCSD, La Jolla, CA, USA

SO American Journal of Human Genetics, (October, 2001) Vol. 69, No. 4 Supplement, pp. 634. print.

Meeting Info.: 51st Annual Meeting of the American Society of Human Genetics. San Diego, California, USA. October 12-16, 2001.

CODEN: AJHGAG. ISSN: 0002-9297.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

Conference; (Meeting Poster)

LA English

ED Entered STN: 16 Jan 2002

Last Updated on STN: 25 Feb 2002

L7 ANSWER 49 OF 55 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN

DUPLICATE 4

AN 2000-11610 BIOTECHDS

TI Polypeptide enhancing phosphorylated 1kappaB ubiquitination useful for treating disorder associated with NF-kappaB activation e.g. cancer, comprising amino acid ***sequence*** of ***human*** E3

 ubiquitin - ***ligase*** or its variant;

 involving vector-mediated ***human*** E3- ***ubiquitin*** -

 ligase ***gene*** transfer for expression in host cell

AU Manning A M; Mercurio F; Amit S; Ben-Neriah Y; Davis M; Hatzubai A; Lavon I; Yaron A

PA Signal-Pharm.; Univ.Jerusalem-Hebrew-Yissum-Res.Develop.

LO Jerusalem, Israel.

PI WO 2000034447 15 Jun 2000

AI WO 1999-US29371 10 Dec 1999

PRAI US 1998-210060 10 Dec 1998

DT Patent

LA English

OS WPI: 2000-431294 [37]

L7 ANSWER 50 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:384437 HCAPLUS

DN 133:39673

TI Polynucleotides (cDNA) and polypeptides of human ubiquitin conjugating enzyme (E2)-associated protein Ring C1, sequences, and biol. and

IN therapeutic uses thereof
 PA Markham, Alexander Fred; Robinson, Philip Alan
 SO The University of Leeds, UK
 DT PCT Int. Appl., 33 pp.
 LA CODEN: PIXXD2
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 2000032787 | A1 | 20000608 | WO 1999-GB3987 | 19991130 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,
MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,
KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | EP 1135505 | A1 | 20010926 | EP 1999-973071 | 19991130 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO | | | | |
| PRAI | GB 1998-26276 | A | 19981201 | | |
| | WO 1999-GB3987 | W | 19991130 | | |

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 51 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:161423 HCAPLUS
 DN 132:204851
 TI Human ubiquitin ligases substrate-targeting subunits and their cDNA
sequences and uses as therapeutic targets
 IN Chiaur, Dah Shiarn; Pagano, Michele; Latres, Esther
 PA New York University, USA
 SO PCT Int. Appl., 245 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 6

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 2000012679 | A1 | 20000309 | WO 1999-US19560 | 19990827 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2341064 | AA | 20000309 | CA 1999-2341064 | 19990827 |
| | EP 1108008 | A1 | 20010620 | EP 1999-942510 | 19990827 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO | | | | |
| | JP 2003512008 | T2 | 20030402 | JP 2000-567666 | 19990827 |
| | AU 767507 | B2 | 20031113 | AU 1999-55869 | 19990827 |
| | AU 9955869 | A1 | 20000321 | | |
| | NZ 529720 | A | 20031219 | NZ 1999-529720 | 19990827 |
| | NZ 510312 | A | 20040130 | NZ 1999-510312 | 19990827 |
| PRAI | US 1998-98355P | P | 19980828 | | |
| | US 1999-118568P | P | 19990203 | | |
| | US 1999-124449P | P | 19990315 | | |
| | WO 1999-US19560 | W | 19990827 | | |

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 52 OF 55 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
 AN 1999:384873 BIOSIS
 DN PREV199900384873

TI Genetics of Angelman syndrome.
AU Jiang, Yong-hui; Lev-Lehman, Efrat; Bressler, Jan; Tsai, Ting-Fen;
Beaudet, Arthur L. [Reprint author]
CS Department of Molecular and Human Genetics, Baylor College of Medicine,
One Baylor Plaza, Room T619, Houston, TX, 77030, USA
SO American Journal of Human Genetics, (July, 1999) Vol. 65, No. 1, pp. 1-6.
print.
CODEN: AJHGAG. ISSN: 0002-9297.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 28 Sep 1999
Last Updated on STN: 28 Sep 1999

L7 ANSWER 53 OF 55 MEDLINE on STN DUPLICATE 5
AN 1999023652 MEDLINE
DN PubMed ID: 9808466
TI Mutation of the Angelman ubiquitin ligase in mice causes increased cytoplasmic p53 and deficits of contextual learning and long-term potentiation.
CM Comment in: Neuron. 1998 Oct;21(4):647-9. PubMed ID: 9808447
AU Jiang Y H; Armstrong D; Albrecht U; Atkins C M; Noebels J L; Eichele G;
Sweatt J D; Beaudet A L
CS Department of Molecular and Human Genetics, Baylor College of Medicine,
Houston, Texas 77030, USA.
NC MH-57014 (NIMH)
SO Neuron, (1998 Oct) 21 (4) 799-811.
Journal code: 8809320. ISSN: 0896-6273.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 20030304
Entered Medline: 19981204

L7 ANSWER 54 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN 1997:335178 HCAPLUS
DN 126:303135
TI Eukaryote gene pub1, pub2, and pub3 ubiquitin ligases, enzyme function in cell cycle progression, human and Schizosaccharomyces pombe cDNA sequences, and uses
IN Beach, David; Caligiuri, Maureen; Nefsky, Bradley
PA Cold Spring Harbor Laboratory, USA; Beach, David; Caligiuri, Maureen;
Nefsky, Bradley
SO PCT Int. Appl., 109 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9712962 A1 19970410 WO 1996-US15930 19961004
W: CA, JP, MX, US
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
US 6001619 A 19991214 US 1995-539205 19951004
CA 2231645 AA 19970410 CA 1996-2231645 19961004
EP 857205 A1 19980812 EP 1996-933244 19961004
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI
US 6503742 B1 20030107 US 1999-392163 19990908
US 2003199036 A1 20031023 US 2002-313955 20021205
PRAI US 1995-539205 A 19951004
WO 1996-US15930 W 19961004
US 1999-392163 A1 19990908

L7 ANSWER 55 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN 1997:280435 HCAPLUS
DN 126:339447
TI The human E6-AP gene (UBE3A) encodes three potential protein isoforms generated by differential splicing

AU Yamamoto, Yoshiki; Huibregtse, Jon M.; Howley, Peter M.
CS Department of Pathology, Harvard Medical School, Boston, MA, 02115, USA
SO Genomics (1997), 41(2), 263-266
CODEN: GNMCEP; ISSN: 0888-7543
PB Academic
DT Journal
LA English

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(FILE 'HOME' ENTERED AT 22:01:56 ON 04 NOV 2005)

FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCPLUS,
NTIS, ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 22:02:02 ON 04 NOV 2005

L1 13665 S UBIQUITIN LIGASE
L2 439 S L1(5A) HUMAN
L3 89 S L2 (5A) (GENE OR SEQUENCE)
L4 71 DUP REM L3 (18 DUPLICATES REMOVED)
L5 331 S L1(3A)HUMAN
L6 73 S L5 (5A) (SEQUENCE OR GENE)
L7 55 DUP REM L6 (18 DUPLICATES REMOVED)

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| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 101.28 | 101.49 |

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 22:11:47 ON 04 NOV 2005